

CLAIMS

What is claimed is:

1. A system for providing a decision support system, comprising:
means for acquiring system data;
means for transforming the system data into searchable data; and
means for providing queries on the searchable data.
2. The system of claim 1, further comprising:
means for loading searchable data into a billing data mart.
3. The system of claim 2, further comprising:
means for loading searchable data into a usage data mart.
4. The system of claim 3, further comprising:
means for creating summary tables of the billing data mart and usage data mart.
5. The system of claim 4, further comprising:
means for refreshing the billing data mart and usage data mart.

1 6. A method for providing a decision support system, said method
2 comprising the steps of:
3 acquiring system data;
4 transforming the system data into searchable data; and
5 providing queries on the searchable data.

1 7. The method of claim 6, further comprising the step of:
2 loading searchable data into a billing data mart.

1 8. The method of claim 7, further comprising the step of:
2 loading searchable data into a usage data mart.

1 9. The method of claim 8, further comprising the step of:
2 creating summary tables of the billing data mart and usage data mart.

1 10. The method of claim 9, further comprising the step of:
2 refreshing the billing data mart and usage data mart.

1 11. A computer readable medium for providing a decision support system,
2 comprising:
3 logic for acquiring system data;
4 logic for transforming the system data into searchable data; and
5 logic for providing queries on the searchable data.

1 12. The computer readable medium of claim 11, further comprising:
2 logic for loading searchable data into a billing data mart.

1 13. The computer readable medium of claim 12, further comprising:
2 logic for loading searchable data into an usage data mart.

1 14. The computer readable medium of claim 13, further comprising:
2 logic for creating summary tables of the billing data mart and usage data mart.

1 15. The computer readable medium of claim 14, further comprising:
2 logic for refreshing the billing data mart and usage data mart.

1 16. A system for providing a decision support system, comprising:
2 an input mechanism that acquires system data;
3 a transformation mechanism that transforms the system data into searchable
4 data; and
5 a reporter that provides queries on the searchable data.

1 17. The system of claim 16, wherein the input mechanism loads the
2 searchable data into a billing data mart.

1 18. The system of claim 17, wherein the input mechanism loads the
2 searchable data into an usage data mart.

1 19. The system of claim 18, further comprising:
2 a summary mechanism that creates a plurality of summary tables for the billing
3 data mart and usage data mart.

1 20. The system of claim 19, wherein the input mechanism refreshes the
2 billing data mart and usage data mart.